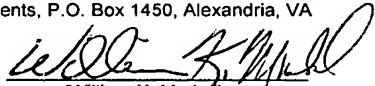




I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 12, 2007

Signature: 
(William K. Merkel)

Docket No.: 29105/40749
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jolanta Gutkowska et al.

Application No.: 10/518,966

Confirmation No.: 8084

Filed: November 4, 2005

Art Unit: 1614

For: Oxytocin as Cardiomyogenesis Inducer and Uses
Thereof

Examiner: Not Yet Assigned

SECOND PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Sequence Listing begin on page 10 of this paper. A substitute sequence listing is submitted herewith.

Remarks/Arguments begin on page 11 of this paper.